

## Rabbit PSMC2 Polyclonal Antibody | anti-PSMC2 antibody

PSMC2 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA167990</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

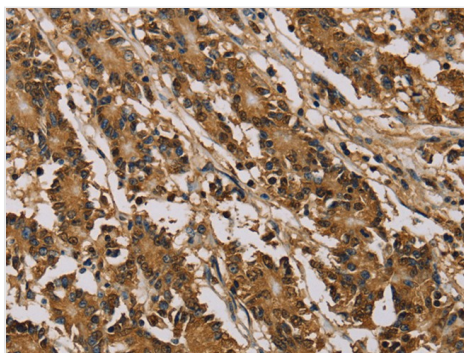
### PRODUCT SYNONYMS

PSMC2; Polyclonal Antibody; PSMC2 Polyclonal Antibody; S7; MSS1; Nbla10058; anti-PSMC2 antibody

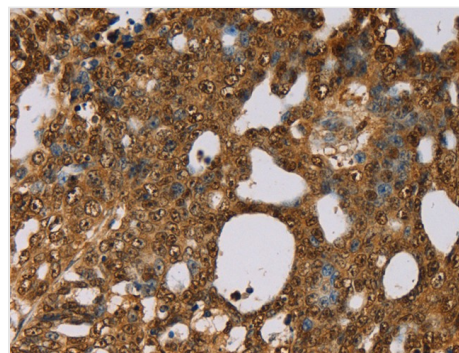
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 1.6mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 433                                                                                       |
| Applicable Applications for anti-PSMC2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Recombinant protein of human PSMC2                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

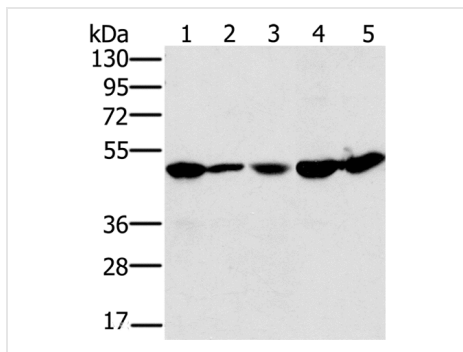
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human colon cancer using PSMC2 Polyclonal Antibody at dilution of 1:30


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human cervical cancer using PSMC2 Polyclonal Antibody at dilution of 1:30



#### WB (Western Blot)

Western Blot analysis of 231 and Jurkat cell, Mouse liver tissue, 293T and hela cell using PSMC2 Polyclonal Antibody at dilution of 1:400

## ADDITIONAL INFORMATION

### Related Product Information for anti-PSMC2 antibody

The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes one of the ATPase subunits, a member of the triple-A family of ATPases which have a chaperone-like activity.

### Product Categories/Family for anti-PSMC2 antibody

[Cell Biology](#)

## NCBI AND UNIPROT INFORMATION

### NCBI GI #

[649102561](#)

### NCBI Official Full Name

PSMC2, partial

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/psmc2-antibody-immunohistochemistry-western-blot-elisa/167990>